

041604

14202 U.S. PTO

PTO/SB/05 (01-04)

Approved for use through 07/31/2006. OMB 0651-0032
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17302 U.S. PTO
10/826181

041604

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

First Inventor

Charles Dean Lyon

Title

Compound Post Union Frame

Express Mail Label No.

ET839160570US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 22]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table,
or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 9]
5. Oath or Declaration [Total Sheets 2]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
name in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ Paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☐ Other: Drawing Reference Numerals.....
Worksheet.....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Prior application information:

Examiner

Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS



Customer Number:

OR ☒ Correspondence address below

Name	Charles Dean Lyon		
Address	1324 LCR 120		
City	Mount Calm	State	Texas
Country	United States	Telephone	254-993-3711
		Zip Code	76673-3016
		Fax	

Name (Print/Type)	Charles Dean Lyon	Registration No. (Attorney/Agent)	
Signature	<i>Charles Dean Lyon</i>	Date	04/16/2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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14202 U.S. PTO

PTO/SB/17 (10-03)

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**FEE TRANSMITTAL
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ 385.00)**Complete if Known**

Application Number	
Filing Date	
First Named Inventor	Charles Dean Lyon
Examiner Name	
Art Unit	
Attorney Docket No.	

METHOD OF PAYMENT (check all that apply)☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:Deposit
Account
Number
Deposit
Account
Name

The Director is authorized to: (check all that apply)

- ☐ Charge fee(s) indicated below ☐ Credit any overpayments
- ☐ Charge any additional fee(s) or any underpayment of fee(s)
- ☐ Charge fee(s) indicated below, **except for the filing fee** to the above-identified deposit account.

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	\$385.00
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$ 385.00)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20** =	X	
Independent Claims	-3** =	X	
Multiple Dependent			

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**SUBMITTED BY**

Name (Print/Type)	Charles Dean Lyon	Registration No. (Attorney/Agent)		Telephone	254-993-3711
Signature	<i>Charles Dean Lyon</i>	Date	04/16/2004		

(Complete if applicable)

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Drawing Reference Numerals Worksheet

Part Name

- 28 Compound Post Union Frame Figs 2 through 9**
- 30 Holes for U-bolt brace clamps Figs 2-3-4-5-7-9**
- 32 Holes for T-Post clamps Figs 1-2-4-5-6-7-8-9**
- 34 Bottle shaped connector Figs 1F-4**
- 36 unused hole where 34 is cut out Fig 4**
- 38 cutouts for Top of 34 Fig 4**
- 40 Top of connector 34 Figs 1F-4**
- 42 Bend point of connector 50E cutout 34 Figs 4**
- 44 cutouts on all frames for T-post or other items 46C All Figs**
 - E. added cutouts for extender frame 28 Fig 6D mdl 78**
- 46 A. (fig 1) U-bolt and nuts Figs 1G-9**
 - B. bracket for U-bolt Fig 1H**
 - C. T-Post –showing the use of any post, pipe, rod and tubing Fig 1J-9**
- 48 Plate of steel for frame 28 Figs 2-3-4-5-7-8-9**
- 50 (fig 1) connectors for t-post 46C and or plates 48**
 - A1. Bolt and nut connector Fig 1A**
 - A2. Rod connector on frame 28-56 Fig 1B-3**
 - B. Rectangle flat Fig1C-2-7-8-9**
 - C. Rectangle channel bar Fig 1D and 5**
 - D. Rectangle angle Fig 1E**
 - E. Bottle shaped of press-cut construction type Fig 4 on frame 58-28 Fig1F-4**
- 52 Compound frame single flat plate 48 can use only 50C or 50D (fig 5 is 50C)**
- 54 Compound frame 54-28 (fig 2) with 50B**
- 56 Compound frame 56-28 (fig 3) with 50A2**
- 58 Compound frame 58-28 (fig 4) with press-cut 34-50E**

- 60 Compound frame 60-28 Trapezoid (fig 8)**
- 62 Compound frame 62-28 round (fig7A) 360 degree attachments**
- 64 A. Hole in center of Compound Frame 28-62 Fig 7A**
- 66 A. Track Fig 7B to encircle 62-28 when assembled with 66B for rotational use**
B. Straps Fig 1i-7B on track 66A for attachment to Post Frame 62
- 68 Yoke Fig 7D for 66A track and rotational bottom 62-28**
A. wheel Fig 7D on yoke 68 Fig 7D
B. bolt and nut shaft of wheel on yoke 68 Fig 7D
- 70 Top connection gate arm Fig 7C**
A. Large bolt and nut for 64A on frame 62-28 for 360 degree turns Fig 7C
- 72 Compound frame (fig6A) made of one piece channel bar**
- 74 Compound frame (fig6B) made of two channel bar 72**
- 76 Compound frame (fig6C) made of three channel bar 72**
- 78 Compound frame (fig6D) made of four channel bar 72**
- 80 Assembled Compound post (Fig9)**
- 82 Compound Post with braces for corner fence (Fig 9)**